

Work Order ID 82866

82866

Page 1

Tuesday, April 10, 2012 2:27:34 PM

Item ID: D350-607-541

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket


Start Date: 4/10/2012 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 4/20/2012 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan:  Date: 4-10-12 Tooling: Date:
 QC: Date: SPC (Y/N): Date:

Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D350-607-3	A
------------	---

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

JB 5/12/12/30

MCJ 12/04/26

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label****

1

12/04/27 JB

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

5/12/12/30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 82866***82866***

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Start Date: 4/10/2012 Start Qty: 1.00 ***1***

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Required Date: 4/20/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start ***NR1***

QC: Date: SPC (Y/N): Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
130									
Packaging	Memo	0.00							
Packaging	Package as per PPPD350-607-541								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

RawB

Copy 3-1

MLJ 12/04/30

ME
12-04-30

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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82866

D350-607-541

Required Qty: 1.00

Long Basket Assembly (350)

82862 JB

83360 JB

83469 73

52881 U 12/04/27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

Page 2

Tuesday, April 10, 2012 2:27:39 PM

Work Order ID: 82866

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

D4085-3

Manufactured No

110

Each

16.0000

1

1

**

D4085-3

Placard, Instructions

Location

Loc Qty

Loc Code

ST122

16

81479

16

110

Each

8.0000

1

1

**

D4151-041

Manufactured No

D4151-041

Basket Fwd Hardpoint Assembly, Lower

Location

Loc Qty

Loc Code

ST134

8

81692

6

82329

2

110

Each

1.0000

1

1

**

D4151-043

Manufactured No

D4151-043

Basket Fwd Hardpoint Assembly, Upper

Location

Loc Qty

Loc Code

ST134

1

81464

1

110

Each

0.0000

1

1

**

D4150-041

Manufactured No

D4150-041

Attachment Arm Assembly

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

AN4-13A

Purchased

No

110

Each

1,349.000

6

6

✓

AN4-13A

Bolt

**

JB

SP

Location

Loc Qty

Loc Code

ST357

1349

119449

39

120187

70

120422

340

120770

400

121162

500

3X 120422

3X 121162

AN4C15

Purchased

No

110

Each

76.0000

1

1

✓

AN4C15

BOLT

**

JB

SP

Location

Loc Qty

Loc Code

ST358

76

120124

26

121146

50

120124

AN310C4

Purchased

No

110

Each

69.0000

1

1

✓

AN310C4

Nut

**

JB

12/04/27

SP

Location

Loc Qty

Loc Code

ST344

69

120360

30

121166

39

121166

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413

Purchased

No

110

Each

31.0000

1

1

**

MS17984-C413

PIN, QUICK RELEASE

Location

Loc Qty

Loc Code

ST315

3

114340

1

118612

2

ST335

28

121091

28

121091

MS21042L4

Purchased

No

110

Each

4,000.000

6

6

**

MS21042L4

Nut

Location

Loc Qty

Loc Code

ST300

4000

119017

4

119075

1996

121011

2000

119075

MS24665-151

Purchased

No

110

Each

278.0000

1

1

**

MS24665-151

Cotter Pin

Location

Loc Qty

Loc Code

ST309

278

17566

278

17566

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/10/2012

Required Date: 4/20/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L

Purchased

No

110

Each

453.0000

2

2

✓

*NAS1515H4I *

WASHER

**

JB JB

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

445

118709

24

120390

421

120390

NAS1149F0432P

Purchased

No

110

Each

310.0000

12

12

✓

NAS1149F0432P

Washer

**

121415

JB

JB

Location

Loc Qty

Loc Code

ST275

310

121166

110

121255

200

NAS1149C0463R

Purchased

No

110

Each

985.0000

3

3

✓

NAS1149C0463R

Washer

**

JB

12/04/27

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

984

117735

36

119097

948

119097

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-3
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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-k-g	135 in 3.43 m	10895 in-lb 125.5 m-k-g
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-k-g	135 in 3.43 m	8870 in-lb 102.2 m-k-g
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-k-g	135 in 3.43 m	7925 in-lb 89.9 m-k-g
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-k-g	135 in 3.43 m	6440 in-lb 74.1 m-k-g
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-k-g	135 in 3.43 m	972 in-lb 11.3 m-k-g

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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